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AAR:kam 10/13/04 317675675  
Attorney Reference Number 4239-64801-02  
PATENT

EXPRESS MAIL LABEL NO. EV331579968US  
DATE OF DEPOSIT: OCTOBER 13, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Xu

**Application No.** To be assigned

**Filed:** October 13, 2004

**Confirmation No.** To be assigned

**For:** METHODS FOR SEPARATION AND  
DETECTION OF KETOSTEROIDS AND  
OTHER CARBONYL-CONTAINING  
COMPOUNDS

**Examiner:** To be assigned

**Art Unit:** To be assigned

**Attorney Reference No.** 4239-64801-02

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(b)(3)**

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Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Since the present application is being filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55). Applicants will, however, provide copies of such patents upon request.

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Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to the Deposit Account noted on the Transmittal Letter.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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**U.S. PATENT DOCUMENTS**

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Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		6,326,209	Dec. 4, 2001	Jia et al.
		6,541,263	Apr. 1, 2003	Gao

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		Barry et al., "Use of S-pentafluorophenyl tris(2,4,6-trimethoxyphenyl)phosphonium acetate bromide and (4-hydrazino-4-oxobutyl) [tris(2,4,6-trimethoxyphenyl)phosphonium bromide for the derivatization of alcohols, aldehydes and ketones for detection by liquid chromatography/electrospray mass spectrometry," <i>Rapid Commun. Mass Spectrom.</i> 17(5):484-97, 2003. (abstract)
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\* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Dalvie and O'Donnell, "Characterization of polar urinary metabolites by ionspray tandem mass spectrometry following dansylation," <i>Rapid Commun. Mass Spectrom.</i> 12(8):419-22, 1998.
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	Johnson et al., "A rapid screening procedure for cholesterol and dehydrocholesterol by electrospray ionization tandem mass spectrometry," <i>J. Lipid Res.</i> 42(10):1699-705, 2001. (abstract)
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	Lai et al., "Rapid monitoring assay of congenital adrenal hyperplasia with microbore high-performance liquid chromatography/electrospray ionization tandem mass spectrometry from dried blood spots," <i>Rapid Commun. Mass Spectrom.</i> 15(22):2145-51, 2001. (abstract)
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	Tjernberg et al., "Screening of eltanolone metabolites in dog urine by anion-exchange/reversed-phase liquid chromatography and mass spectrometry," <i>J. Chromatogr. B. Biomed. Sci. Appl.</i> 715(2):395-407, 1998. (abstract)
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	Ziegler et al., "Quantifying estrogen metabolism: an evaluation of the reproducibility and validity of enzyme immunoassays for 2-hydroxyestrone and 16alpha-hydroxyestrone in urine," <i>Environ. Health Perspect.</i> 105(Suppl 3):607-14, 1997.
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